

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/517,518
Applicant : Stefan SPERL
Filed : December 13, 2004
TC/A.U. :
Examiner :

Docket No. : 2923-671
Customer No. : 6449
Confirmation No. :

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

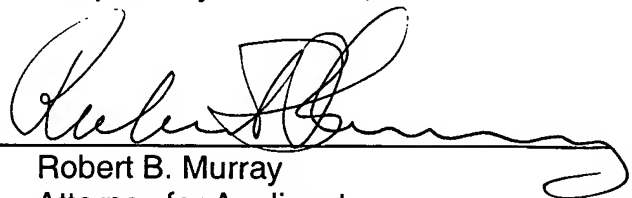
Sir:

In compliance with applicants duty of disclosure under 37 C.F.R. 1.56, enclosed is a copy of the International Search Report in the corresponding international application. The relevance of the references is noted in the International Search Report. We understand that the references have been forwarded by the International Bureau, and are available to the Examiner, but if the Examiner needs copies of any of the references, the Examiner is requested to advise counsel accordingly.

In the event that any fees are due with this paper, please charge our Deposit Account No. 02-2135.

Respectfully submitted,

By



Robert B. Murray
Attorney for Applicant
Registration No. 22,980
ROTHWELL, FIGG, ERNST & MANBECK
1425 K. Street, Suite 800
Washington, D.C. 20005
Telephone: (202) 783-6040

RBM/cb

| | | | | | |
|--|---|----|---|--------------------------|------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/517,518 |
| | | | | Filing Date | December 3, 2004 |
| | | | | First Named Inventor | Stefan SPERL |
| | | | | Group Art Unit | |
| | | | | Examiner Name | |
| | | | | Confirmation No. | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 2923-671 |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--------------------------|-----------------------------|---------------------|---------------------------------|--|--|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | T ⁶ |
| | | Office ³ Code | Number ⁴ | Kind ⁵ (if known) | | | |
| | 1. | WO | 02/074756 | A | Pentapham AG | 9/26/02 | |
| | 2. | WO | 00/04954 | A | Stuerzebecher et al | 2/3/00 | |
| | 3. | DE | 199 40 389 | A | Wilex Biotechnology GmbH | 3/1/01 | |
| | 4. | DE | 100 29 014 | A | Univ Schiller Jena | 12/20/01 | |
| | 5. | WO | 01/070204 | A | Max Planck | 9/27/01 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Examiner Signature | | | | | Date Considered | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Complete if Known

| | |
|----------------------|------------------|
| Application Number | 10/517,518 |
| Filing Date | December 3, 2004 |
| First Named Inventor | Stefan SPERL |
| Group Art Unit | |
| Examiner Name | |
| Confirmation No. | |

Sheet

2

of

2

Attorney Docket Number 2923-671

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
|-----------------------|--------------------------|--|--------------------|
| | 6. | Sturzebecher et al., "3-Amidinophenylalanine-based inhibitors of Urokinase", BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol. 9, no. 21, November 1, 1999, pgs. 3147-3152. | |
| | 7. | Magdolen et al., "Natural and synthetic inhibitors of the tumor-associated serine protease urokinase-type plasminogen activator", ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY, vol. 477, 2000, pgs. 331-341. | |
| | 8. | Heechung et al., "Selective Inhibition of Urokinase by Substituted Phenylguanidines:...", JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, vol. 33, no. 11, 1990, pgs. 2956-2961. | |
| | 9. | Sperl et al., "(4-Aminomethyl)phenylguanidine derivatives as nonpeptidic highly selective inhibitors of human urokinase", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES, vol. 97, no. 10, 9 May 2000, pgs. 5113-5118. | |
| | 10. | Nienaber et al., "Re-engineering of human urokinase provides a system for structure-based drug design at high resolution and reveals a novel structural subsite", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 275, no. 10, 10 March 2000, pgs. 7239-7248. | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| Examiner Signature | | | Date Considered |